

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**PATENT APPLICATION**

Appl. No.: 10/690,032  
Applicant: Luo, Tao  
Filed: October 21, 2003  
TC/AU: 2611  
Examiner: Tu, Julia  
Docket: TI-36316  
Cust. No.: 23494  
Title: Symbol Detecting with Large Frequency Error  
Date: June 1, 2007

Confirmation No.: 4000

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**Response Pursuant to 37 C.F.R. § 1.111**

Sir:

In response to the non-final Office Action mailed January 12, 2007, please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2.

**Remarks/Arguments** begin on page 8.